

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001134

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01N 33/543, B01L 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01L, G01N, C12Q, B01J, C12M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9501559 A2 (EVOTEC BIOSYSTEMS GMBH), 12 January 1995 (12.01.1995), page 4, paragraph 2, page 7, paragraph 3, page 10, paragraph 5, page 16, page 27, paragraph 5, page 9, page 17, page 33, figures 5,6,12 --	1-62
X	WO 03054518 A1 (LAURELL, THOMAS ET AL), 3 July 2003 (03.07.2003), page 9, line 15 - page 14, line 32, figures 1,4,12 --	1-15,20-38, 40-42,44-53, 57-62
X	WO 0119520 A1 (MILLIPORE CORPORATION), 22 March 2001 (22.03.2001), page 1 - page 4; page 21, figures 1,2 --	1-15,20-26, 30-42,45-62

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

18-10-2004

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001134

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6361958 B1 (CHAN-LONG SHIEH ET AL), 26 March 2002 (26.03.2002), figure 5, abstract  --	1-62
A	EP 1226871 A2 (EBARA CORPORATION), 31 July 2002 (31.07.2002), figures 1,2,5,7, abstract  --	1-62
A	US 20020094533 A1 (ROBERT A. HESS ET AL), 18 July 2002 (18.07.2002), figures 4,8,15, abstract  -- -----	1-62

## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/SE 2004/001134

WO	9501559	A2	12/01/1995	DE	59405534 D	00/00/0000
				EP	0706646 A,B	17/04/1996
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WO	03054518	A1	03/07/2003	CA	2469841 A	03/07/2003
				CA	2469930 A	03/07/2003
				CA	2469931 A	03/07/2003
				SE	0104125 D	00/00/0000
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				SE	0202225 D	00/00/0000
				SE	0202226 D	00/00/0000
				SE	0202227 D	00/00/0000
				SE	0202228 D	00/00/0000
				SE	0202397 D	00/00/0000
				SE	0202398 D	00/00/0000
				SE	0202399 D	00/00/0000
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.,

PCT/SE 2004/001134

US	6361958	B1	26/03/2002	AT	244603	T	15/07/2003
				AU	773289	B	20/05/2004
				AU	2923801	A	06/06/2001
				CA	2389549	A	17/05/2001
				DE	60003845	D	00/00/0000
				DK	1233830	T	22/09/2003
				EP	1233830	A,B	28/08/2002
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				EP	1350568	A	08/10/2003
				ES	2202224	T	01/04/2004
				JP	2003514221	T	15/04/2003
				PT	1233830	T	28/11/2003
				US	20020094584	A	18/07/2002
				US	20030190608	A	09/10/2003
				WO	0134302	A	17/05/2001
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EP	1226871	A2	31/07/2002	JP	2002218974	A	06/08/2002
				US	D473853	S	29/04/2003
				US	20020127585	A	12/09/2002
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US	20020094533	A1	18/07/2002	US	6716629	B	06/04/2004
				US	20030124716	A	03/07/2003
				US	20030180807	A	25/09/2003
				AU	9680901	A	22/04/2002
				CA	2425476	A	18/04/2002
				EP	1330306	A	30/07/2003
				US	20020001546	A	03/01/2002
				WO	0230561	A	18/04/2002

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: SE 0302074-Q (15.July.,2003) .....

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: EKSTRÖM, Simon .....

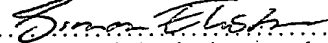
Residence: Sweden .....

(city and either US state, if applicable, or country)

Mailing Address: Kåmnärsvägen 3A: 211 .....

SE-226 46 LUND

Citizenship: Swedish .....

Inventor's Signature:  .....

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 040526 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: LAURELL, Thomas .....

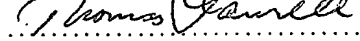
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Citizenship: Swedish .....

Inventor's Signature:  .....

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: Aug 26, 2004 .....

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

## Continuation of Box No. VIII (i) to (v) DECLARATION

*If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.*

Continuation of Box No. VIII (iv):

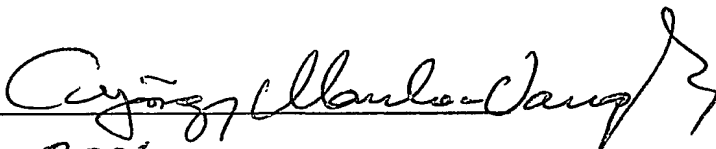
Prior application No. SE 0302074-0, 15 July, 2004

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Citizenship: Swedish

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Citizenship: Swedish

Inventor's Signature: Date: 04-08-26